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TOWNSEND and TOWNSEND and CREW LLP

By: Maluda Wagit

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Gray, et al.

Application No.: 09/765,291

Filed: January 22, 2001

For: CHROMOSOME SPECIFIC STAINING TO DETECT GENETIC

REARRANGEMENTS

Customer No.: 20350

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Confirmation No. 9405

Examiner:

Marjorie A. Moran

Technology Center/Art Unit: 1631

AMENDMENT

Sir:

Please enter the following amendments and remarks:

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks begin on page 5 of this paper.